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(71)Applicant : PILOT INK CO LTD

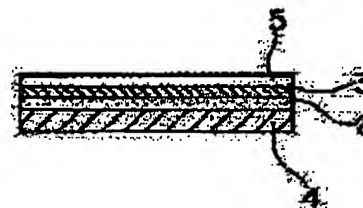
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(54) METALLIC TONE THERMAL COLOR CHANGE TYPE TOY

(57)Abstract:

PURPOSE: To improve the color change from gold to silver and improve charm, unexpected effect, decoration performance, etc., due to the color change of the metallic color by laminating a thermal color change layer formed on the surface of at least at a part on the surface of a toy with a pearl glossy pigment layer.

CONSTITUTION: A thermal color change layer 2 is arranged at least at a part on the surface of a toy element, and a pearl glossy pigment layer 3 having a thickness of 1-40 μ m is applied to the layer 2. A thermal noncolor change layer is arranged on the underlayer of the thermal color change layer 2, and the color change due to the color change of the thermal color change layer 2 can be visualized in a variety of manners. Further, a clear coat layer 5 or laminate layer can properly be applied on the obverse or reverse surface layer, and a transparent laminate layer can be interposed between the thermal color change layer 2 and the pearl glossy pigment layer 3. Accordingly, a variety of colors and the charm and unexpected effect due to the color change can be improved furthermore.



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